

New Mexico Agricultural Statistics Service

Weekly Ag Update

Issue 50-19 1-800-530-8810 e-mail: <u>nass-nm@nass.usda.gov</u> May 8, 2000

INCLUDED IN THIS ISSUE

Crop Weather 1999 Chile Production Annual Milk Production

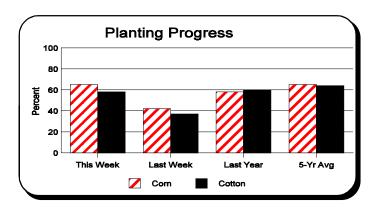
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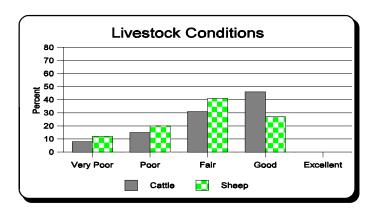
CROP SUMMARY FOR THE WEEK ENDING MAY 7, 2000

NEW MEXICO: There were 6.5 days suitable for field work. Topsoil moisture was 49% very short, 27% short, 24% adequate and 0% surplus. Spring planting continued to be the main farm activity during the week. A hail storm did cause light crop damage in Lea County. The chile, lettuce and onion crops were all reported in mostly good to excellent condition. Irrigated wheat remained in fair to good condition, while the dryland wheat was reported in very poor to fair condition showing the effects of the hot, dry weather. Supplemental feeding of cattle continued during the week due to drought conditions. Both cattle and sheep conditions declined during the week with higher percentages falling in the very poor and poor ranges. Pasture and range feed conditions continued to deteriorate and were reported as 20% very poor, 26% poor, 38% fair, 16% good and 0% excellent.

CROP PROGRESS PERCENTAGES WITH COMPARISONS

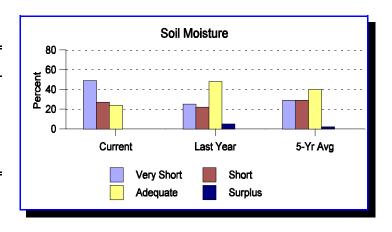
CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
PLANTED	Corn	65	42	58	65
	Cotton	58	37	60	64
HEADED	Wheat (Total)	53	16	49	33
HARVESTED	Lettuce` ´	60	30	40	30





CROP AND LIVESTOCK CONDITION PERCENTAGES								
	Very Poor	Poor	Fair	Good	Excellent			
Alfalfa	4	9	35	36	16			
Chile		2	18	63	17			
Dry Wheat	17	50	31	2				
Irrigated Wheat	2	5	50	42	1			
Lettuce			10	30	60			
Onions			22	45	33			
Cattle	8	15	31	46				
Sheep	12	20	41	27				

SOIL MOISTURE PERCENTAGES								
	Very Short	Short	Adequate	Surplus				
Northwest	33	17	50					
Northeast	36	46	18					
Southwest	91	7	2					
Southeast	52	15	33					
State	49	27	24					
State-Last Year	25	22	48	5				
State-5-Yr Avg.	29	29	40	2				



WEATHER SUMMARY

After a cool start, unseasonably warm weather gripped New Mexico for the remainder of the week. A number of locations reported record breaking high temperatures during the latter part of the week. For the week, the state temperature averaged 6 degrees above normal. The only precipitation reports were from rain that fell the evening of April 30. Amounts were very spotty and light.

NEW MEXICO WEATHER CONDITIONS MAY 1-7, 2000

		Temperature			Precipitation			
				05/01	05/01	Normal	01/01	Normal
Station	Mean	Maximum	Minimum	05/07	05/07	May	05/07	Jan-May
Carlsbad	75.3	103	49	0.00	0.00	1.16	0.31	2.65
Hobbs	72.5	102	45	0.00	0.00	2.00	1.65	4.23
Roswell	72.6	101	46	0.00	0.00	1.04	0.83	2.64
Clayton	63.8	92	38	0.01	0.01	1.99	1.99	4.03
Clovis	68.6	95	41	0.00	0.00	1.87	2.08	4.17
Roy	61.4	83	35	0.00	0.00	1.84	2.40	3.98
Tucumcari	69.1	99	39	0.03	0.03	1.49	2.19	3.49
Chama	54.7	78	32	0.09	0.09	1.11	6.50	7.72
Johnson Ranch	56.4	84	31	0.00	0.00	0.62	3.97	3.09
Capulin	55.7	83	26	0.02	0.02	2.30	3.98	5.16
Las Vegas	59.9	84	29	0.00	0.00	1.68	1.72	3.84
Los Alamos	55.9	82	30	0.00	0.00	1.17	2.17	5.05
Raton	56.5	85	28	0.00	0.00	2.27	3.40	5.17
Santa Fe	60.1	87	32	0.04	0.04	1.22	1.48	4.09
Red River	49.9	74	24	0.00	0.00	1.77	8.04	7.52
Farmington	62.5	86	37	0.00	0.00	0.67	2.99	3.15
Gallup	56.2	85	25	0.00	0.00	0.51	2.33	3.74
Grants	56.2	85	29	0.00	0.00	0.53	2.24	2.48
Silver City	65.2	87	41	0.00	0.00	0.30	0.53	4.20
Quemado	56.5	83	29	0.00	0.00	0.43	2.66	2.49
Albuquerque	68.4	89	41	0.00	0.00	0.50	1.87	2.46
Carrizozo	66.1	92	42	0.00	0.00	0.62	1.46	2.72
Gran Quivera	64.3	88	30	0.00	0.00	0.82	1.90	3.70
Moriarty	60.7	89	31	0.00	0.00	0.97	2.27	3.07
Ruidoso	57.0	84	30	0.15	0.15	0.87	1.25	5.11
Socorro	66.1	93	38	0.00	0.00	0.52	2.19	1.93
Alamogordo	70.1	95	43	0.00	0.00	0.45	0.63	2.38
Animas	72.1	93	47	0.00	0.00	0.18	0.46	2.04
Deming	70.0	96	45	0.00	0.00	0.19	0.79	1.73
T or C	72.0	95	49	0.00	0.00	0.49	1.51	1.89
Las Cruces	71.9	98	46	0.00	0.00	0.29	0.21	1.55

⁽T) Trace (-) No Report (*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

NEW MEXICO CHILE PRODUCTION 1999

New Mexico's chile production dropped dramatically in 1999 due to disease and weather conditions. Total production was down 44 percent from 1998. Green chile production fell 40 percent while red chile production dropped 51 percent. Marked declines were registered in all varieties. Harvested acreage decreased 25 percent, from 21,500 in 1998 to 16,200 in 1999. Doña Ana County had the largest decrease in harvested acreage, a drop of 2,300 acres.

Yields were down in all chile varieties in 1999. Green chile yield decreases were: long mild green, 28 percent; long hot green, 23 percent; jalapeño, 21 percent. Red variety decreases were: paprika, 24 percent; cayenne, 17 percent; long mild red 1.4 percent; long hot red, 36 percent.

The value of the 1999 chile crop totaled \$31.1 million down 46 percent from the previous year. The long mild varieties decreased in value by 40 percent, while the long hot varieties decreased by 68 percent. All other varieties combined decreased in value by 41 percent.

CHILE: YIELD, PRODUCTION, AND VALUE

	Gree	Green ^{1/}		Red ^{2/}		
		Yield		Yield	Value of	
	Production	Per Acre	Production	Per Acre	Production	
			Tons		<u>\$1,000</u>	
Paprika		_	4,550	1.30	6,400	
Cayenne			3,125	6.25	1,220	
Jalapeño ^{3/}	5,125	10.25			1,640	
Long Mild ^{4/}	25,110	5.55	7,275	1.43	17,625	
Long Hot	2,970	4.95	1,260	0.90	4,230	
STATE	33,205		16,210		31,115	

Wet tonnage.

CHILE: ACREAGE, YIELD, AND PRODUCTION BY COUNTY

County	Acreage	Harvested	Yield Per	Acre (Tons)	Product	oduction (Tons) ^{1/}	
	1998	<u>1999</u>	1998 ^{2/}	1999	1998 ^{2/}	1999	
Chaves	1,650	1,500		2.5		3,750	
Doña Ana	6,300	4,000		2.4		9,600	
Eddy	800	500		1.1		550	
Hidalgo	2,500	1,250		4.1		5,130	
Lea	800	1,000		1.2		1,200	
Luna	7,300	6,500		4.1		26,650	
Sierra	850	600		1.2		720	
Socorro	400	200		2.9		580	
Other Counties ^{3/}	900	850		1.9		1,235	
STATE	21,500	16,200	4.1	3.1	88,650	49,415	

¹/Includes both dry and green tonnage combined. See footnote #2 on previous table.

² Dry tonnage except cayenne which is a wet tonnage (a ratio of 8:1 can be used to convert to a dry weight).

^{3/} Includes both green and red varieties.

^{4/} Includes a small amount of bell and pimento peppers, not published separately to avoid disclosure of individual operations.

²/Not available by county prior to 1999.

^{3/}Other counties include Bernalillo, Guadalupe, Grant, Otero, Quay, Rio Arriba, Sandoval, San Juan, Santa Fe, and Valencia.

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ANNUAL MILK PRODUCTION

NEW MEXICO: New Mexico ranked tenth in the nation in milk production in 1999 with 4.73 billion pounds of production. This was a 8.5 percent increase from 1998 when 4.35 billion pounds were produced. The average number of milk cows during 1999 was 232,000 head, 15,000 head more than the previous year. Milk production per cow, at 20,366 pounds, was up 301 pounds from last year and ranks the State 4th among the 20 major milk producing states.

UNITED STATES: Milk production increased 3 percent in 1999 to 163 billion pounds. The rate per cow at 17,771 pounds was 582 pounds above 1998. The annual average number of cows on farms at 9.16 million head, was 2,000 more than 1998.

Annual Milk Cows and Production, U.S., 1998 and 19991/

	Milk Cow	s ^{2/}	Milk per Cow ^{3/}		Milk Production ^{3/}	
State	1998	1999	1998	1999	1998	1999
	1,000 He	ead	Pound	ls	Million Pounds	
AZ	131	134	20,458	21,873	2,680	2,931
CA	1,420	1,466	19,475	20,788	27,654	30,475
FL	160	158	14,606	15,177	2,337	2,398
ID	292	318	19,743	20,292	5,765	6,453
IL	128	123	16,570	16,496	2,121	2,029
IN	136	136	16,103	16,066	2,190	2,185
IA	222	217	17,167	17,521	3,811	3,802
KY	140	133	12,214	12,368	1,710	1,645
MI	299	299	17,943	18,244	5,365	5,455
MN	551	545	16,833	17,391	9,275	9,478
MO	170	159	13,924	13,962	2,367	2,220
NM	217	232	20,065	20,366	4,354	4,725
NY	701	701	16,762	17,175	11,750	12,040
OH	264	260	16,705	17,096	4,410	4,445
PA	623	616	17,411	17,745	10,847	10,931
TX	352	345	15,923	16,290	5,605	5,620
VT	161	160	16,460	16,950	2,650	2,712
VA	124	121	14,847	15,529	1,841	1,879
WA	248	247	21,476	22,409	5,326	5,535
WI	1,369	1,365	16,685	16,902	22,842	23,071
Other States4/	1,446	1,421	15,524	15,962	22,448	22,682
<u>U.S.</u>	9,154	9,156	17,189	17,771	157,348	162,711

^{1/} May not add due to rounding. ^{2/} Average number during year, excluding heifers not yet fresh. ^{3/} Excludes milk sucked by calves. ^{4/}Other States include AL, AK, AR, CO, CT, DE, GA, HI, KS, LA, ME, MD, MA, MS, MT, NE, NV, NH, NJ, NC, ND, OK, OR, RI, SC, SD, TN, UT, WV, WY.